

MATCHING DAY

SPATIAL TRANSCRIPTOMICS



Cerimed, Faculté des Sciences Médicales et Paramédicales Timone
27 Boulevard Jean Moulin, Marseille

TUESDAY

15
10

09:30 - 10:00

WELCOME COFFEE

MORNING
SESSION

10:00 - 10:15

OPENING SPEECH

Canceropôle's director & Project leaders

10:15 - 12:15

SESSION 1: ST-OMICS PAST & ONGOING ACTIONS

- Technological platforms for single-cell spatial transcriptomics - *Pascal Barbry, IPMC*
- Challenges in single-cell spatial transcriptions data analysis: cell segmentation & data integration
Adrien Mazuel, CIML
- Spatial proteomics with highly-multiplexed immuno-fluorescence - *Nils Collinet, CRCM*

12:15 - 13:30

LUNCH + NETWORKING

AFTERNOON
SESSION

13:30 - 14:30

SESSION 2: ST IN CANCER - NATIONAL NETWORK

- Cancer Research Institute Montpellier - *Matthieu Lacroix*
- Cancer Research Center Lyon - *Cyril Degletagne*

14:30 - 15:30

SESSION 3: ONGOING ST - OMICS PROJECTS IN
CANCER RESEARCH

- Spatial transcriptomics analysis of acute myeloid leukemia in the bone marrow
Michel Aurrand-Lions & Cyril Fauriat, CRCM
- Single-cell & spatial transcriptomics atlas of TFH-derived lymphoma - *Pierre Milpied, CIML*
- Single-cell spatial transcriptomics analysis of Chronic Obstructive Pulmonary Disease
Morgane Sierville, IPMC

15:30 - 16:00

COFFEE BREAK

16:00 - 17:00

ROUND TABLE

- How to choose the right ST technology
- How to build an ST experiment
- Costs to consider

17:00

END OF THE MATCHING DAY